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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: FEB 02 2012 <i>(use as many sheets as necessary)</i> | | Application Number | 10/594,319 |
| | | Filing Date | 4/3/2007 |
| | | First Named Inventor | Anthony L. SMITH |
| | | Art Unit | 3655 |
| | | Examiner Name | Terry C. Chau |
| Sheet 1 of 1 | Attorney Docket Number | 032968-0133 | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| | B1 | 2,921,658 | 01-19-1960 | Forster | |
| | B2 | 4,788,885 | 12-06-1988 | Fries | |
| | B3 | 5,178,582 | 01-12-1993 | Maji et al. | |
| | B4 | 5,803,219 | 09-08-1998 | Ogawa | |
| | B5 | 7,690,487 | 04-06-2010 | Boddy | |
| | B6 | 3,176,809 | 04-06-1965 | Monroe | |
| | B7 | 2003/0111312 | 06-19-2003 | Stretch | |

| UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS | | | | | |
|---|-----------------------|--|--|--|--|
| Examiner Initials* | Cite No. ¹ | U.S. Patent Application Document | Filing Date of Cited Document MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| NON PATENT LITERATURE DOCUMENTS | | | |
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| | B8 | International Search Report mailed November 17, 2005 in International Application Number PCT/US2005/011345 (4 pgs.) | |
| | B9 | International Search Report mailed October 21, 2005 in International Application Number PCT/US2005/011346 (5 pgs.) | |

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